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BHEL commissions 500 MW Thermal Unit in Chhattisgarh

New Delhi, August 3: Bharat Heavy Electricals Limited (**BHEL**) has successfully commissioned the second 500 MW thermal unit at Marwa Thermal Power Station in Chhattisgarh.

Located in Janjgir-Champa district of Chhattisgarh, Marwa TPS has been set up by Chhattisgarh State Power Generation Company Ltd. (CSPGCL). The first unit of Marwa TPS was also commissioned earlier by **BHEL**.

BHEL has been associated with power projects of CSPGCL (and the erstwhile Chhattisgarh State Electricity Board), from the time when the 120 MW Korba TPS Extension-I was commissioned in March 1976.

Significantly, **BHEL** has a share of 94% in the installed capacity of CSPGCL and has so far commissioned 11 thermal sets and 3 hydro sets for the state utility. In Chhattisgarh, **BHEL** has contributed a total of 12,500 MW to the state's installed power generation capacity, including Central and Private sector utilities.

The successful commissioning of the unit has reinforced **BHEL**'s leadership status in execution of thermal power projects involving supply of state-of-the-art equipment, suited to Indian coal and Indian conditions.

BHEL's scope of work in the contract envisaged design, engineering, manufacture, supply, erection and commissioning of Steam Turbines, Generators and Boilers, along with associated Auxiliaries and Electricals, besides state-of-the-art Controls & Instrumentation (C&I) and Electrostatic Precipitators (ESPs).

BHEL-make 500 MW sets of this rating class today form the backbone of the Indian power sector and have been performing much above the national average as well as international benchmarks. **BHEL** has already established its engineering prowess in the past through successfully delivering higher rated units such as 600 MW, 660 MW, 700 MW and 800 MW thermal sets having a high degree of indigenization.